BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2021-22/OW/WORK_INDENT50362

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/15/2021-22, Date: 18-02-2022

Name of Work:Repairs and Maintenance of Roads and drains in ward no. 10 Doddabommasandra

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Subbareddy K V ( )	
				In Figures	In Words
1	571.78	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.	Cum	181.33	Rupees One Hundred Eighty One and Thirty Three Paise Only
2	850.12	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	91.82	Rupees Ninety One and Eighty Two Paise Only
3	84.08	Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.	Sqm	797.54	Rupees Seven Hundred Ninety Seven and Fifty Four Paise Only
4	84.08	Providing one line dressing to granite stone slab / granite stone masonry as per specifications	Sqm	784.42	Rupees Seven Hundred Eighty Four and Forty Two Paise Only
5	1166.1	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	5.24	Rupees Five and Twenty Four Paise Only
6	291.52	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications.	Cum	1651.0	Rupees One Thousand Six Hundred Fifty One Only
7	1166.1	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications.MORTH Specification No. 502	Sqm	27.98	Rupees Twenty Seven and Ninety Eight Paise Only
8	58.3	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	7050.21	Rupees Seven Thousand Fifty and Twenty One Paise Only
9	2412.9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	4.37	Rupees Four and Thirty Seven Paise Only
10	2412.9	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH	Sqm	10.49	Rupees Ten and Forty Nine Paise Only
11	96.52	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	8227.29	Rupees Eight Thousand Two Hundred Twenty Seven and Twenty Nine Paise Only
12	103.8	Road Marking with Hot Applied ThermoplasticCompound with Reflectrising Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	375.16	Rupees Three Hundred Seventy Five and Sixteen Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

21/04